

ABSTRACT

A closure device includes a top wall, a skirt depending from the top wall, and a plurality of pads arranged circumferentially on the top wall, the pads extending into a space formed by the top wall and the skirt, the spaced pads configured to vent gas between adjacent pairs of pads during molding of a liner material against the top wall. A method of forming a liner in a closure device includes applying a moldable material to a top wall of the closure device, engaging a face of a punch of a liner-molding device with pads arranged on the top wall, the pads extending into a space formed by the top wall and a skirt depending from the top wall, compressing the moldable material by the punch against the top wall to form the liner, and venting gas between adjacent pairs of pads during the compressing step.